

## **GENEALOGY INVESTIGATION AND DOCUMENTATION SYSTEMS AND METHODS**

### **ABSTRACT OF THE DISCLOSURE**

A method of creating a family tree includes receiving genealogy data at a host computing system from at least one primary source and creating one or more node records and one or more link records using the genealogy data. The individual node records include at least name data and each individual link record includes relationship data that represents a relationship between individual node records. The method also includes comparing individual node records and identifying pairs of records having similar data. For each identified pair of individual node records, the method includes comparing related individual node records and deciding based on predetermined criteria whether the identified pair of individual node records represent the same person. The method also includes consolidating the information from a plurality of records determined to represent the same person into a single person record. The method also includes receiving a request at the host computing system from a user computer to display a family tree and using the individual link records, the individual node records, and the single person records to create a data representation comprising the requested family tree. The method also includes sending the data representation to the user computer.

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